

SLOPE-FAILURE INVENTORY MAP - KAYSVILLE QUADRANGLE



U.S. DEPARTMENT OF THE INTERIOR  
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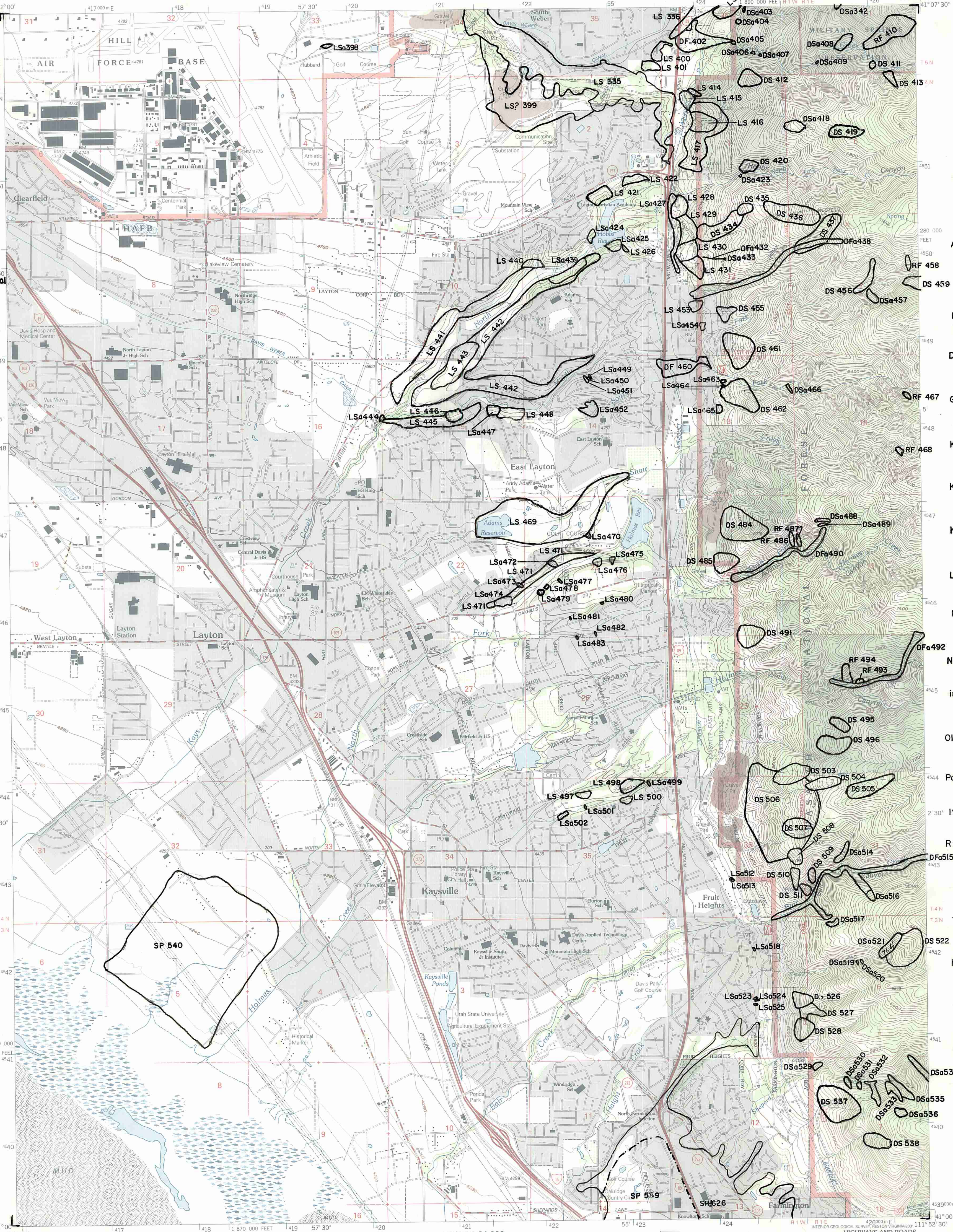


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FOREST SERVICE

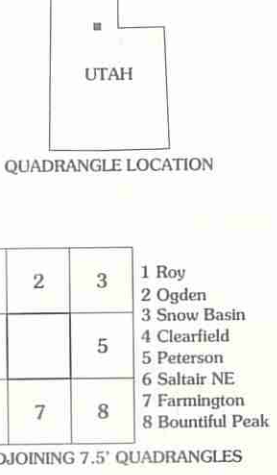
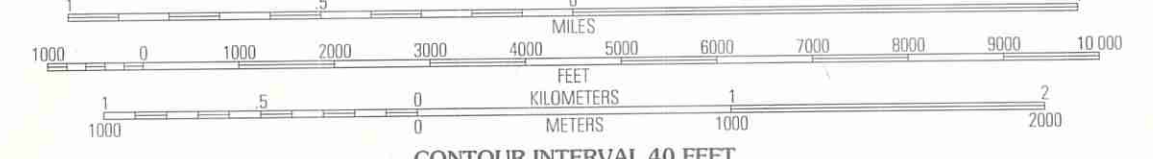
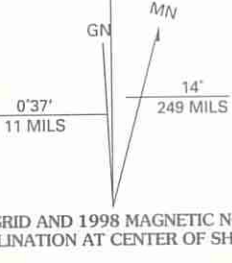
KAYSVILLE QUADRANGLE  
UTAH-DAVIS CO.  
7.5-MINUTE SERIES (TOPOGRAPHIC)

- EXPLANATION**
- LANDSLIDE BOUNDARY**
- RS = rock slide, rockfall area
- DS = shallow failure, chiefly debris slides grading to debris flows
- DF = debris flows, gradational with debris slides
- LS = deep failure, chiefly slumps and earthflows
- SP = lateral spread
- ? = failure mode uncertain
- a = active (historic)
- b = inactive, young
- c = inactive, mature
- d = inactive, old
- 123 = inventory number for slope failure

- Slope failures compiled from original mapping by Anderson and others, 1982; Bryant, 1984; Dames and Moore, 1977; Goode, 1975; Kaliser, 1971, 1976; Kappesser, unpublished; Klauk and Puri, 1978; Lowe, unpublished; Miller, 1980; Nelson and Personius, in preparation; Olson, 1981; Pashley and Wiggins, 1972; Ridd and others, 1980; and Van Horn, 1973, by Mike Lowe, Davis County Geologist, 1989.



Produced by the United States Geological Survey 1992  
Revision by USDA Forest Service 1998  
Topography compiled 1953. Planimetry derived from imagery taken 1997 and other sources. Public Land Survey System and survey control current as of 1998  
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Utah coordinate system, north zone (Lambert conformal conic)  
Blue 1000-meter Universal Transverse Mercator ticks, zone 12  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks  
The values of this shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software  
Non-National Forest System lands within the National Forest  
Inholdings may exist in other National or State reservations  
This map is not a legal land line or ownership document. Public lands are subject to change and leasing, and may have access restrictions; check with local offices. Obtain permission before entering private lands  
Landmark buildings verified 2000



- QUADRANGLE LOCATION**
- Interstate ..... 1 2 3 4 5 6 7 8
- U. S. ..... 1 2 3 4 5 6 7 8
- State ..... 1 2 3 4 5 6 7 8
- County ..... 1 2 3 4 5 6 7 8
- National Forest, suitable for passenger cars ..... 1 2 3 4 5 6 7 8
- National Forest, suitable for high clearance vehicles ..... 1 2 3 4 5 6 7 8
- National Forest Trail ..... 1 2 3 4 5 6 7 8
- Primary highway ..... 1 2 3 4 5 6 7 8
- Secondary highway ..... 1 2 3 4 5 6 7 8
- Light-duty road ..... 1 2 3 4 5 6 7 8
- Composition: Unspecified ..... 1 2 3 4 5 6 7 8
- Paved ..... 1 2 3 4 5 6 7 8
- Gravel ..... 1 2 3 4 5 6 7 8
- Dirt ..... 1 2 3 4 5 6 7 8
- Unimproved; 4 wheel drive ..... 1 2 3 4 5 6 7 8
- Trail ..... 1 2 3 4 5 6 7 8
- Gate; Barrier ..... 1 2 3 4 5 6 7 8

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



KAYSVILLE, UT  
1998  
NIMA 3666 III SW-SERIES V897